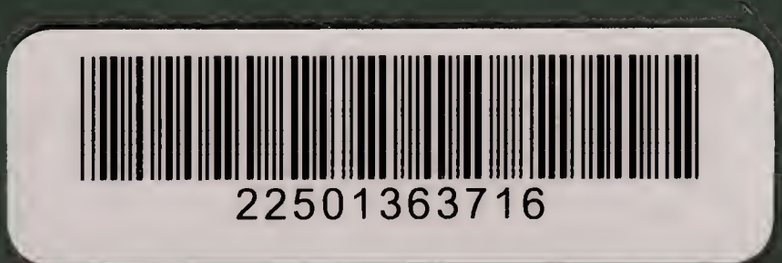
Liverpool Open-Air Hospital for Children, Leasowe.



REPORT for 1937.


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The Margaret Beavan Hospital.

(Formerly named "Liverpool Hospital for Children, Leasowe.")

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THE COUNTESS OF DERBY.

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ROBT. CRAIG DUN, F.R.C.S.
P. ELDON GORST, M.B., Ch.B.
JOHN HAY, D.L., M.D., F.R.C.P.
R. WATSON JONES, M.Ch. (Orth.), F.R.C.S.
R. E. KELLY, C.B., F.R.C.S.
W. GRANT McAFEE, M.B., Ch.B.
B. L. McFARLAND, M.D., M.Ch. (Orth.), F.R.C.S. Ed.
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Chairman and Honorary Treasurer :

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*A. CAMERON ARMSTRONG, M.Ch. (Orth.), F.R.C.S.
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Asst. Resident Medical Officers : E. LITTLER JONES, M.B., Ch.B.
A. HELFET, B.Sc., M.Ch. (Orth.)., F.R.C.S.

*Denotes member of Executive Committee.

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CIVIC DAY, 1937.

Included in the group are the Lord Mayor and Lady Mayoress of Liverpool, the Mayors and Mayoresses of Birkenhead, Bootle and Bury, together with the Leasowe Pageant King and Queen (James Hazell and Margery Shaw).

LIVERPOOL OPEN-AIR HOSPITAL FOR CHILDREN,

LEASOWE, CHESHIRE.

1.—STATEMENT OF MAINTENANCE ACCOUNT FOR YEAR ENDED 31ST DECEMBER, 1937.

2.—FIGURES SHOWING AVERAGE COST OF MAINTAINING ONE CHILD FOR ONE WEEK, WITH YEARLY COMPARISONS FROM 1928 TO 1937.

3.—STATEMENT OF CAPITAL ACCOUNT TO 31ST DECEMBER, 1937.

4.—BALANCE SHEET FOR YEAR ENDED 31ST DECEMBER, 1937.

5.—LIST OF SUBSCRIPTIONS, DONATIONS AND LEGACIES TO 31ST DECEMBER, 1937, AND LIST OF INVESTMENTS.

6.—STATEMENT OF FARM AND PRODUCE ACCOUNT FOR YEAR ENDED 31ST DECEMBER, 1937.

7.—STATEMENT OF LINEN LEAGUE ACCOUNT FOR 1937.

8.—REPORT, WITH STATISTICS, ON RESULTS ACHIEVED FROM TREATMENT DURING 1937.

9.—FORM OF BEQUEST.

LIVERPOOL OPEN-AIR
THE MARGARET

Statement of Maintenance Account

INCOME.

1937. Dec. 31st.	£ s. d.	£ s. d.
Tuberculosis Account : Children—		
Liverpool Corporation	355 12 3	
Bootle Corporation	1,180 6 8	
Birkenhead Corporation	405 18 11	
Wallasey Corporation	840 17 7	
Lancashire County Council	2,761 12 5	
Cheshire County Council	3,741 4 5	
West Riding of Yorkshire	669 12 11	
Wigan Corporation	1,053 4 7	
St. Helens Corporation	748 6 7	
Blackpool Corporation	721 19 4	
Doncaster Corporation— Public Health Department	527 4 0	
Doncaster Corporation— Education Committee	180 14 3	
Bury Corporation	240 9 3	
Burnley Corporation	345 18 1	
Stockport Corporation	386 0 5	
Southport Corporation	284 13 9	
Preston Corporation	173 13 8	
Durham County Council	106 18 1	
		14,724 7 2
Tuberculosis Account : Adults—		
Birkenhead Corporation	647 1 6	
Wallasey Corporation	144 19 9	
Bootle Corporation	23 18 6	
Lancashire County Council	1,135 7 0	
Cheshire County Council	772 15 9	
West Riding of Yorkshire	583 3 8	
Wigan Corporation	182 16 9	
Blackpool Corporation	339 12 3	
Preston Corporation	377 9 3	
		4,207 4 5
Orthopædic Account—		
Birkenhead Corporation— Education Committee	571 8 4	
Birkenhead Corporation— Maternity and Child Welfare	212 0 10	
Wallasey Corporation— Education Committee	533 18 5	
Wallasey Corporation— Maternity and Child Welfare	97 16 4	
Cheshire County Council—Education Committee	532 14 11	
Cheshire County Council—Maternity and Child Welfare	316 18 1	
Durham County Council	236 7 2	
West Riding of Yorkshire	1,239 8 11	
Middlesex County Council	106 18 1	
Blackpool Corporation	106 18 1	
Doncaster Corporation	177 15 8	
Lancashire County Council	112 15 3	
Stockport Corporation	224 12 11	
Rotherham Corporation	63 11 1	
Preston Corporation	89 12 6	
Bootle Corporation	3 10 3	
Batley Corporation	80 10 11	
National Children's Home	14 18 9	
		4,721 16 6
Debilities Account—		
Lancashire County Council—Education Committee	350 10 0	
Lancashire County Council—Maternity and Child Welfare	141 5 0	
Cheshire County Council	8 0 0	
Salop County Council	264 5 0	
Stockport Corporation	108 5 0	
Bury Corporation	262 15 0	
West Riding of Yorkshire	29 15 0	
		1,164 15 0
Heart Account—		
Cheshire County Council	490 10 0	
West Riding of Yorkshire	592 2 6	
Harrogate Corporation	155 15 0	
Leeds Corporation	33 0 0	
Flintshire County Council	30 10 0	
		1,301 17 6
Private Patients		177 3 6
Boot and Splint Account		449 13 11
Sundry Receipts and Refunds		275 7 1
Bank Interest		3 12 9
Balance, being excess of Expenditure over Income		890 2 1
		£27,915 19 11
Jan. 1 Balance from last Account		3 9 5
Dec. 31 Balance carried down		886 12 8
		£890 2 1

HOSPITAL FOR CHILDREN, LEASOWE.
BEAVAN HOSPITAL.
for the year ended 31st December, 1937.

EXPENDITURE.

1937. Dec 31st.	£ s. d	£ s. d.
A.—MAINTENANCE—		
1. PROVISIONS—Fresh Meat	1,145 11 11	
Preserved Meat and Fish	160 19 7	
Fresh Fish and Poultry	260 15 3	
Bacon and Ham	323 5 6	
Butter and Margarine	418 13 1	
Eggs	264 7 4	
Tea, Coffee and Cocoa	135 12 4	
Sugar	125 17 10	
Groceries	526 19 0	
Jam	127 0 0	
Vegetables, Fruit and Flowers	565 2 10	
Milk	1,101 18 4	
Bread and Flour	332 5 11	
		5,488 8 11
2. SURGERY AND DISPENSARY—Splints and Orthopædic Dept.	857 18 9	
Drugs	509 14 11	
Dressings	390 16 11	
Instruments and Appliances	457 16 11	
Stimulants	44 8 0	
		2,260 15 6
3. DOMESTIC—Fuel	1,169 9 2	
Gas, Lighting, Power and Water	772 2 4	
Cleaning and Household	285 0 11	
Earthenware and Enamelware	154 11 0	
Laundry	1,771 17 10	
Nurses' and Maids' Uniforms	130 10 10	
Adults' and Children's Clothing	61 13 11	
Linen, Repairs and Renewals	975 19 2	
		5,321 5 2
4. ESTABLISHMENT—Insurances	86 4 7	
Repairs, Renewals, Additions and Painting	2,040 1 2	
Garden	825 3 4	
Ambulance and Chauffeur	216 13 4	
		3,168 2 5
5. SALARIES AND WAGES—Medical Officers	1,702 2 0	
Dentist	113 8 0	
Matron and Staff	3,337 1 7	
Maids	1,432 4 4	
Engineers and Boilermen	1,010 10 2	
		7,595 6 1
6. EDUCATION—Salaries of Teachers	1,629 5 0	
School Expenses	81 15 8	
		1,711 0 8
7. MISCELLANEOUS—Fares	109 8 11	
Sundry Expenses	209 14 8	
		319 3 7
B.—ADMINISTRATION—		
1. MANAGEMENT—Advertisements	4 10 10	
Office Expenses	238 5 4	
Telephones	117 19 5	
Office Salaries	775 14 1	
		1,136 9 8
2. AFTER-CARE GRANT, C.W.A.		120 0 0
3. SUPERANNUATION		467 1 10
4. BANK INTEREST		107 3 5
C.—RATES, INCOME TAX, ETC.		221 2 8
		£27,915 19 11
1937 Dec. 31 DEFICIT FOR YEAR		890 2 1
		£890 2 1
1937 Dec. 31 BALANCE BROUGHT DOWN		886 12 8

ANALYSIS SHOWING AVERAGE COST OF MAINTAINING ONE CHILD FOR ONE WEEK.

WITH YEARLY COMPARISONS FROM 1928 TO 1937.

	Total Expenditure 1937	Yearly Comparison of Costs from 1928 to 1937.									
		1937	1936	1935	1934	1933	1932	1931	1930	1929	1928
	£ s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Provisions ...	5,488 8 11	8 8	8 1½	7 11½	7 3¼	7 2½	8 7	8 8½	8 7½	8 9¼	9 2¼
*Surgery and Dispensary	1,811 1 7	2 10¼	2 6½	2 9¾	2 7	2 2	2 2½	2 5	2 8¾	2 8	2 4
Domestic	5,321 5 2	8 5	7 8½	7 10½	8 1½	7 11¾	7 7¼	7 4¼	6 8	6 9	6 10¾
Establishment	3,168 2 5	5 0	4 8¾	6 10½	4 6¼	5 0	4 6½	6 1½	7 0¼	7 8	6 4¼
Salaries and Wages	7,595 6 1	12 0	11 11¼	10 4½	9 9½	13 5½	13 2¾	10 10¼	10 5¾	10 1	9 6¼
Education... ...	1,711 0 8	2 8¼	2 7½	2 6¾	2 6	3 0	3 2½	2 9¼	2 7½	2 7	2 9¾
Miscellaneous	439 3 7	0 8¼	0 10½	0 8¾	0 7¼	0 10	0 8¾	0 8½	0 9	0 9	0 6½
Administration	1,136 9 8	1 9¼	1 10	1 9¾	1 8½	2 2	1 11	1 8½	1 7	1 7¼	1 7
Superannuation	467 1 10	0 8	0 9	0 8¼	0 8½	0 9½	0 9½	0 7½	0 8	0 4½	—
Bank Interest	107 3 5	0 2	0 3	0 3¼	0 4¾	0 6½	0 8	0 11	0 9½	0 8¼	0 11
Rates and Taxes	221 2 8	0 4¼	0 4¼	0 4¼	0 3½	0 5½	0 4¾	0 4¼	0 3¾	0 4¼	0 3½
	27,466 6 0	43 3¼	41 8¾	42 3¾	38 6	43 7¼	43 10½	42 6½	42 3	42 3½	40 5¼
Average No. of Patients		244	239.6	241.5	235.8	180.6	198.6	255.2	263.2	261.2	258.3

*Less revenue from sale of splints, surgical boots, etc., viz., £449 13s 11d.



The Chairman of the Hospital (Colonel Sir John Shute) presenting the "Cornwell" Award (the Scouts' V.C.) to Tom Nixon, a member of the Leasowe Hospital Troop, in the presence of his parents.

LIVERPOOL OPEN-AIR HOSPITAL FOR CHILDREN, LEASOWE.

THE MARGARET BEAVAN HOSPITAL.

CAPITAL ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER, 1937.

RECEIPTS.

1937. Dec. 31.			£ s. d.
To Subscriptions			41 11 6
,, Donations			815 5 7
,, Collections :—			
Ward and Box			19 12 2
,, Legacies :—			
Exors. of W. Hood Rowan.....	£1,997 10 0		
,, Mrs. Catherine Williams	1,515 10 1		
,, J. Gibson Evans.....	25 0 0		
,, C. Templeton	13 10 0		
		3,551 10 1	
,, Rents of Bungalow...	£116 5 0		
Less Rates	37 13 10		
		78 11 2	
,, Interest and Dividends :—			
Sir Alfred Jones Trust Estate	£45 0 0		
Income Tax recovered	15 0 0		
3½% War Stock	7 10 0		
3½% Conversion Stock	24 14 6		
		92 4 6	
		£4,598 15 0	

PAYMENTS.

1936. Dec. 31.		£ s. d.
By Alterations to Workshops ...	£681 9 1	
Add Architect's Fees	82 9 10	
		763 18 11
,, Bank Interest		22 6 7
,, Charity Commissioners :— Seventh Payment for Investment under Charity Commissioners' Order		250 0 0
,, Special Contingencies Account		500 0 0
,, Miscellaneous		24 12 6
,, Interest on Loan		50 0 0
,, New Kitchen Apparatus		119 14 0
,, New Tennis Court		130 0 0
,, New Boundary Fencing		203 3 0
,, Balance, being excess of Receipts over Payments for year to 31st Dec., 1937...		2,535 0 0
		£4,598 15 0

LIVERPOOL OPEN-AIR HOSPITAL FOR CHILDREN, LEASOWE.

THE MARGARET BEAVAN HOSPITAL.

BALANCE SHEET AT 31ST DECEMBER, 1937.

LIABILITIES.

	£ s. d.	£ s. d.
LOAN—		
Liverpool Child Welfare Association	1,000 0 0	
Less repaid during year	1,000 0 0	—
DUE TO BANK—		
Maintenance Account		1,332 8 8
HOSPITAL ENDOWMENTS—		
Invested as per last Balance Sheet	4,444 2 9	
Expended on Buildings, etc. £6,000 (to be replaced at the rate of £250 per annum.)		
Replaced during the year ended 31st December, 1937...	250 0 0	
Interest on previous instalments Invested ... ... (Balance still to be replaced is £4,033 0s 5d)	59 19 7	
		4,754 2 4
		£6,086 11 0

Examined with vouchers and found correct.

LEWIS & MOUNSEY,
Chartered Accountants.

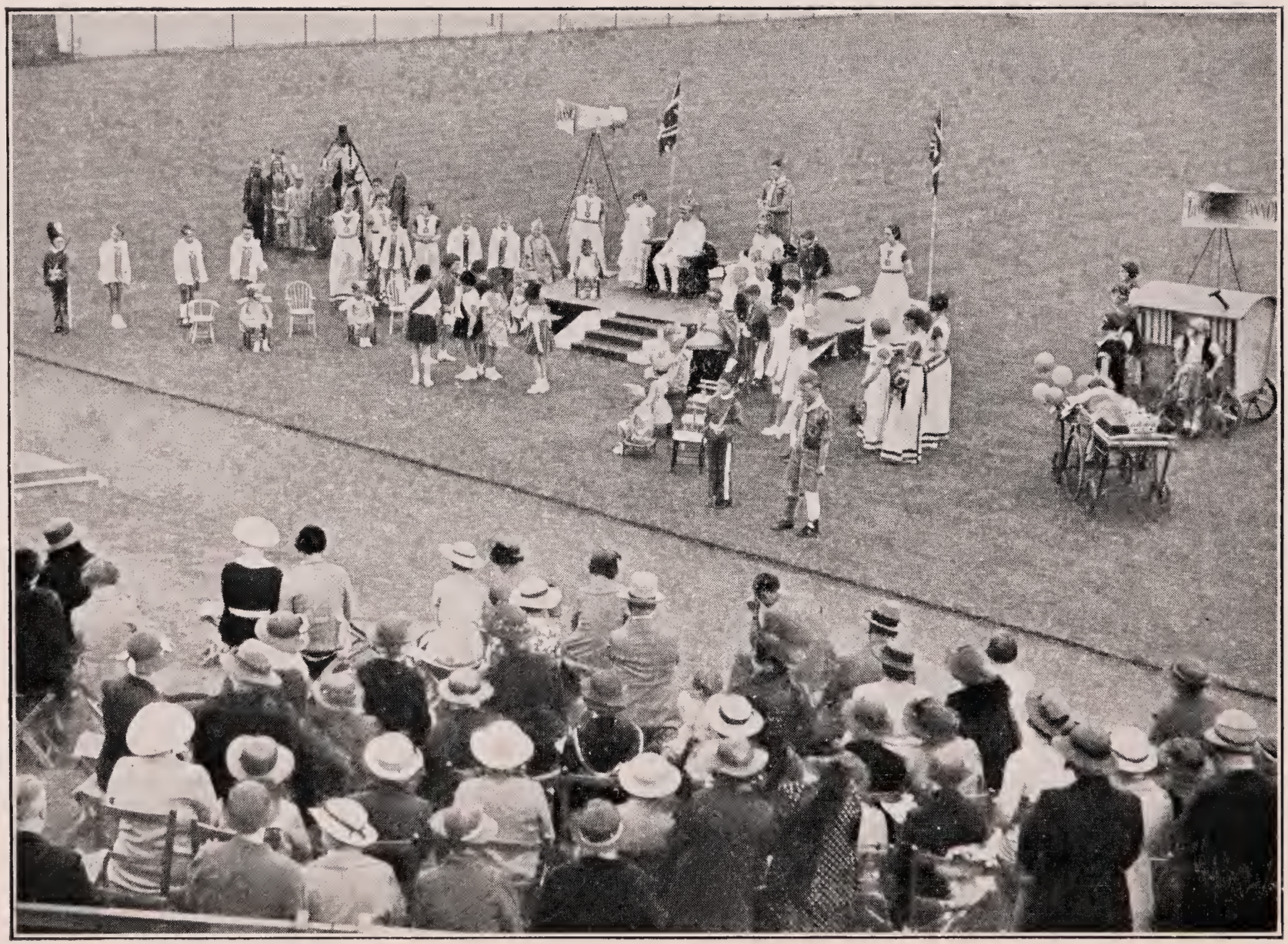
Liverpool, *5th May*, 1938.

ASSETS.

	£ s. d.	£ s. d.
CASH IN HAND		52 13 9
CASH AT BANK—		
Monthly Cash Account	393 2 3	
Capital Account	137 11 6	
		530 13 9
INVESTMENTS AT COST OR NOMINAL VALUE—		
2,000 Shares Sir A. L. Jones' Trust and Estate Co., Ltd.	£1,500 0 0	
£214 6s 8d 3½% War Stock	214 6 8	
£2,698 9s 5d 3½% Conversion Stock	2,539 15 8	
		4,254 2 4
CAPITAL ACCOUNT—		
Balance, being excess of Expenditure over Income on Capital Account, as per last Balance Sheet	2,897 8 6	
Less Surplus for year ended 31st Dec., 1937 ...	2,535 0 0	
		362 8 6
MAINTENANCE ACCOUNT—		
Deficit for year to 31st Dec., 1937	890 2 1	
Less Surplus from last year	3 9 5	
		886 12 8
		£6,086 11 0

NOTE.—The value of the Site and Buildings is not included in the above Balance Sheet.

JOHN J. SHUTE,
Hon. Treasurer.



THE CORONATION PAGEANT AS VIEWED FROM THE TOP FLOOR OF "FAITH" BLOCK.

LIST OF SUBSCRIPTIONS, DONATIONS AND LEGACIES,

31ST DECEMBER, 1937.

CAPITAL ACCOUNT.

	£	s.	d.	£	s.	d.
SUBSCRIPTIONS—						
Per Liverpool Council of Social Service—						
R. W. Glazebrook, Willaston	5	5	0			
Reynolds & Gibson, Liverpool	5	0	0			
Mr. & Mrs. J. E. Bibby, Birkenhead	5	0	0			
A. L. Major, Birkenhead	3	3	0			
A. J. Ritch, Liverpool...	3	3	0			
J. P. Brocklebank, Liverpool	2	2	0			
J. R. Gibbons, Liverpool	2	2	0			
Mr. & Mrs. H. Moore, Wallasey...	2	2	0			
Lt.-Col. Harrison Johnston, D.S.O., Hoylake	2	0	0			
Mr. & Mrs. E. R. Jones, Liverpool	2	0	0			
Mr. & Mrs. J. S. Rimmer, Freshfield	2	0	0			
Mrs. P. Higham, Birkdale	2	0	0			
Alderman H. A. Cole, J.P., Birkenhead	1	1	0			
T. Pegram, Hoylake	1	1	0			
Mrs. T. Martin Bingham, Penn, Bucks.	1	1	0			
A. Dalgleish, Woolton...	1	1	0			
Miss E. C. Hardman, Liverpool...	1	0	0			
W. Gibbons, Liverpool	0	10	6			
				41	11	6
DONATIONS—						
Wallasey "Tonics" Concert Party	£550	0	0			
University Guild of Undergraduates, Liverpool ...	70	0	0			
The late Mr. E. B. Orme (towards new Tennis Court)	50	0	0			
A. Kentish Barnes (towards new Tennis Court) ...	50	0	0			
Leasowe Golf Club (towards naming a bed)	23	10	0			
Per Cotton Exchange Mutual Subscription Fund ...	11	12	10			
Miss Jessie Beavan	10	10	0			
Wallasey "Chrysanthemums"	5	0	0			
F. C. Lawrenson, London	5	0	0			
Railwaymen's Convalescent Home, Leasowe	3	3	0			
W. Watson, Heswall	3	3	0			
Councillor James Burnie (Mayor of Bootle)	3	3	0			
Crawfords' Athletic & Recreation Association ...	3	3	0			
"Anon," per Nicholson & Wrigley	3	0	0			

	£ s. d.	£ s. d.
I Zingari Challenge Cup Competition	2 10 0	
Garston Ladies' Conservative Branch	2 2 0	
Miss H. Hughes, Yorkshire	2 2 0	
T. Saise, Liverpool	2 2 0	
"Mayfield" Ladies' Bowling Club, Wallasey	2 2 0	
Hillside Campers, Moreton	1 11 2	
Dr. W. B. Briggs, Wallasey	1 1 0	
Mrs. J. T. T. Threlfall, Wallasey	1 1 0	
Councillor G. S. Prentice (Mayor of Birkenhead) ...	1 1 0	
Beach Hill School, Wigan	1 1 0	
New Brighton Presbyterian Sunday School	1 1 0	
Anonymous	1 0 0	
Girls' Public Day School Trust Ltd. (High School, Birkenhead)	1 0 0	
Liscard Congregational Sunday School	0 14 10	
Fellowship Camp, Moreton...	0 12 0	
Aughton Parish Church	0 10 6	
Mrs. R. Roberts, Moreton	0 10 0	
Mrs. Williams, Corwen	0 10 0	
Wallasey Memorial Sunday School	0 10 0	
Miss L. Halewood, Birkenhead	0 7 6	
Anonymous, Wallasey...	0 5 0	
L. Harrison, St. Annes-on-Sea	0 5 0	
Gordon Roberts	0 1 0	
Mrs. Danger, Bebington	0 0 9	
		815 5 7
COLLECTIONS—		
Wards and Boxes...		19 12 2
LEGACIES—		
Executors of W. J. Hood Rowan	1,997 10 0	
Executors of Mrs. Catherine Williams	1,515 10 1	
Executors of J. Gibson Evans	25 0 0	
Executors of C. Templeton	13 10 0	
		3,551 10 1
		£4,427 19 4

LIST OF INVESTMENTS.

2,000 15s Shares at 3½% in Sir Alfred Jones' Trust Estate Co., Ltd.

£214 6s 8d War Stock, 1929-47 (Ellen Gibson Legacy).

£2,709 0s 0d 3½% Conversion Stock (Alice Maud Ridgway Legacy).

STATEMENT OF FARM AND PRODUCE ACCOUNT

FOR THE YEAR ENDED 31ST DECEMBER, 1937.

RECEIPTS.	£	s.	d.
1936. Dec. 31st.			
To Balance brought down	362	19	3
1937. Dec. 31st.			
To Bank Interest	10	7	1
	£373	6	4
1937. Dec. 31st.			
To Balance brought down	£344	3	7

PAYMENTS.	£	s.	d.
1937. Dec. 31st.			
By Playing Field expenses	29	2	9
„ Balance carried down	344	3	7
	£373	6	4

STATEMENT OF LINEN LEAGUE ACCOUNT,

For the Year ended 31st December, 1937.

1397. RECEIPTS.			£ s. d.
Jan. 1st—			
To Balance brought forward—			
Cash in Hand	£0 5 0		
Cash at Bankers	37 19 3		
		38 4 3	
Dec. 31st—			
,, Subscriptions and Materials		65 12 10	
,, Proceeds from Jumble Sale and Draw ...		30 5 0	
,, Proceeds from Bridge Drive		28 3 8	
,, Proceeds from Whist Drive		2 14 6	
,, Bromborough Sewing Party		10 9 0	
		£175 9 3	

1936. PAYMENTS.			£ s. d.
Dec. 31st—			
By Materials for Members ...	£20 5 2		
,, 5 pieces Turkey Twill... ...	41 15 0		
,, 25 pairs of Flannelette Sheets	10 8 4		
,, 53 pairs Woollen Blankets...	87 6 0		
		159 14 6	
,, Printing Reports and Display Cards ...		4 0 0	
,, Postages and Cheque Book		0 9 5	
,, Balance carried forward—			
Cash at Bank	£11 0 4		
Cash in hand	0 5 0		
		11 5 4	
		£175 9 3	

1938.	£ s. d.	£ s. d.
Jan. 1st—		
To Balance brought forward—		
Cash at Bankers	11 0 4	
Cash in Hand	0 5 0	
		£11 5 4

We have drawn up the above account from the books, vouchers and information supplied to us and certify same to be in accordance therewith.

M. ELSIE LEETE,
Hon. Treasurer.

LONSDALE & MARSH,
Chartered Accountants.

LIVERPOOL,
18*th February*, 1938.



THE GYPSY PARTY. A TABLEAUX PRESENTED BY THE CHILDREN LAST CHRISTMAS.

REPORT of RESIDENT MEDICAL OFFICER

(Dr. R. J. B. McEWEN, M.B., Ch.M.)

TO THE

CHAIRMAN OF THE MEDICAL BOARD.

T. R. W. ARMOUR, Esq., F.R.C.S.,
Chairman of the Medical Board.

Sir,

I have the honour to report upon the work performed in the hospital during the year 1937.

The accommodation consisted of 245 beds, 207 being for children of both sexes and 38 for females over the age of 16 years.

The number of in-patients treated was	424
,, ,, ,, admissions	190
,, ,, ,, discharges	185
,, ,, ,, deaths	2

The 424 patients who received treatment were classified in the following groups :—

(1) TUBERCULOUS.

Tuberculosis of Bones and Joints	197
,, ,, Peripheral Lymph Glands ...	32
,, ,, Abdomen	22
,, ,, Skin, renal tracts	3

(2) NON-TUBERCULOUS.

Orthopædic	105
Rheumatic Heart Disease	32
Malnutrition and Debility	27
Bronchiectasis	6

TUBERCULOSIS OF BONES AND JOINTS.

The site of disease in these 197 patients treated was :—

Spine	68
Hip	60
Knee	19
Sacro-iliac joint	5
Ankle	5
Tarsus	3
Elbow	1
Sternum	1
Sterno-clavicular joint	1
Shoulder	1
Ischium	1
Multiple lesions	7

Forty-six of these patients were discharged. Three left hospital at their own request shortly after commencement of treatment, one died and the other 42 were discharged at the conclusion of treatment. Of the latter, 40 were discharged "disease quiescent" and two adults were greatly improved. Thus for all forms of bone and joint tuberculosis, in patients of all ages, treated to completion, 93 per cent. were discharged "disease quiescent." This figure compares very favourably with the high results of previous years, the average percentage of patients quiescent on discharge during the previous decade 1927-1936 being 85.6.

The patient who died was a boy of 8 years suffering from multiple tuberculous lesions and terminal meningitis.

That not more than one death should have occurred in this group was very satisfactory, especially when consideration is given to the fact that the 197 who were treated were in all stages of severity.

As in former years, conservatism was the guiding principle in treatment. Operative procedures were limited to adults and then only after an adequate period of conservative routine.

The following table shows the detailed results in the 43 cases treated to completion :—

Site of Disease	Discharged Disease Quiescent.	Discharged much improved.	Died.	Average duration of stay.
Spine	9	2	0	1,202 days
Hip	16	—	0	1,055 ,,
Knee	7	—	0	919 ,,
Sacro-iliac ...	3	—	0	798 ,,
Tarsus	1	—	0	613 ,,
Elbow	1	—	0	673 ,,
Ankle	1	—	0	2,630 ,,
Multiple	2	—	1	1,388 ,,
	40	2	1	1,095 days

TUBERCULOSIS OF PERIPHERAL LYMPH GLANDS.

Fourteen of these cases were discharged in good condition after an average stay of 256 days. In addition to the routing of open-air, diet and vitamines, most of them received local ultra-violet irradiation of the glands and gland-sinuses. Gland-abscesses were either aspirated or incised and curetted under local anæsthesia.

TUBERCULOSIS OF ABDOMEN.

Six were discharged on completion of treatment, which occupied a mean period of 398 days. Three others left hospital during treatment.



A Merry Group at the Annual Reunion of Patients and Ex-patients.

TUBERCULOSIS OF RENAL TRACTS.

Although only one patient was admitted for treatment of this condition itself, yet it is recognised as a not uncommon concomitant of surgical tuberculosis in general. In our experience, it arises more often in Pott's disease than in other forms and very frequently it is symptomless. Accordingly, all new admissions suffering from any form of tuberculosis were investigated for this complication and its possible development was borne in mind throughout treatment.

Calculus formation, the other renal complication of surgical tuberculosis and its treatment, did not occur in one case during 1937. This freedom was ascribed to the periodic turning of all recumbent cases from the supine to the prone position as an integral part of ward routine.

NON-TUBERCULOUS CONDITIONS.

ORTHOPÆDIC.

One hundred and five patients received treatment for deformities and diseases of the locomotor system :—

CONGENITAL DEFORMITIES.	
Dislocation of the Hip	6
Talipes Equinovarus	4
Deformities of Spine	2
Deformities of Toes	1
SPASTIC PARALYSIS	14
ACQUIRED DEFORMITIES.	
Rachitic	23
Of Feet	8
Of Spine (Kyphosis)	3
VARIOUS.	
Torticollis	6
Anterior Poliomyelitis	8
Arthritis (infective)	6
Osteomyelitis	8
Perthe's Disease	3
Köhlers Disease	1
Erb's Paralysis	1
Malignant disease of bone	2
Syphilis of bone (discharged)	2
Lymphadenoma of bone	1
Chondro osteodystrophy	1
Pseudohypertrophic Muscular Dystrophy ...	1
Actinomycosis	1
Abscess	3

The second death which occurred in the hospital was in this non-tuberculous group. A girl of 6 years died from malignant disease. The neoplasm was an adrenal cytoma involving the pleura and lower thoracic region of the spine.

OPERATIONS.

Fifty operations were performed for orthopædic and other conditions. They were :—

Operations on Bones and Joints.

Spine	2
Pelvis	1
Hip	3
Femur	5
Tibia and Fibula	15
Foot	6
Humerus	1
Elbow	1
Skull	1

Operations on Soft Tissues.

Tendrons	9
Glands	1
Tonsils and adenoids	2
Kidneys	2
Skin (graft)	1

RHEUMATIC HEART DISEASE.

Twenty-one of these patients were discharged in good condition after an average stay of 268 days.

MALNUTRITION AND DEBILITY.

The few children whom we admitted in these states derived much benefit from the routine open-air, nursing and nourishing food. Necessary medical and dental attention were given and systematic physical exercises. All gained in weight and the twenty-two who were discharged were in good condition on departure.

WORKSHOPS AND SPLINT DEPARTMENT.

All splints used in the hospital were constructed on the premises and all necessary surgical alterations to footwear were done also. A staff of five was employed constantly in this work.

The number of metal, leather and celluloid splints made was 328. Many of these were prepared for clinics outside the hospital. Likewise, 3,808 surgical alterations to boots and shoes were done for outside clinics during 1937.

All plaster of paris splints were made by the medical staff and 428 of these were used.

MASSAGE DEPARTMENT.

The work in this department continued to grow. 10,325 treatments were given—an increase of nearly 100 per cent. in the last two years.

ARTIFICIAL SUNLIGHT DEPARTMENT.

Here, also, the number of treatments was greater. Ultra-violet light was not used as a routine, but only where definite indications presented themselves. The carbon arcs were used for general irradiation and the mercury vapour lamps and Kromayer lamp for local application. The best results were obtained in cases of lupus and tuberculous sinuses arising from superficial osseous foci and soft-tissue lesions. Most of these were treated with local ultra-violet light. Also, striking results were obtained sometimes with the carbon arcs in cases of tuberculosis and debility during the later winter months.

X-RAY DEPARTMENT.

Eight hundred and fifty-five sets of X-Rays were taken during the twelve months. Clinical photography was also continued in cases of deformities.

DENTAL REPORT.

Dental attention was a routine of treatment in all cases. The details of this important branch of treatment were as follows :—

Visits paid to the hospital by the dental surgeon ...	72
Number of individual patients treated	206
Total number of fillings	263
,, extractions	351
,, scalings	26
,, dressings	12

RESEARCH.

A considerable amount of research work was conducted in the wards during the year. Mr. Arthur Helfet, B.Sc., M.Ch. (Orth.), F.R.C.S., of the resident medical staff, was awarded the Moynihan Fellowship of the Association of Surgeons of Great Britain and Ireland. In addition to this very high honour, he was the recipient of the Ridgway Research Scholarship for 1937-38. The research covered the field of the osteoporosis, atonia and asthenia which result from the necessary treatment of surgical tuberculosis and other diseases by recumbency and prolonged splinting. The work was done in close co-operation with the University of Liverpool and,

already, very encouraging results have been obtained. It is hoped that, as a result of it, the time of treatment of these conditions may be considerably shortened.

INFECTIOUS DISEASE.

Only 3 children developed infectious fevers in the general wards during 1937. Each was a mild case of Scarlatina.

We were fortunate in enjoying complete freedom from diphtheria. The precautions taken to exclude this disease were (1) nose and throat swabbings of all new cases on the day of admission, (2) immediate transfer to a Fever Hospital of any with positive swabbings, (3) temporary isolation of all new admissions in the Observation Ward, (4) Shick testing of all long-stay patients, (5) Immunisation of all positive Shick-reactors.

The taking of swabs from the nose and throat and other possible sources of infection—such as discharging ears and impetiginous rashes—in all new patients was undoubtedly a big factor in keeping the hospital free from diphtheria. Amongst the 158 consecutive children admitted to Leasowe during 1937, seven were found to be "carriers" of virulent diphtheria bacilli—i.e., 4.4 per cent. These bacilli were in the nose of 4, the throat of 2 and the ear of 1.

AFTER-CARE.

The after-care of all cases discharged from hospital was conducted by the local authorities at clinics in their own districts.

I remain,

Yours obediently,

R. J. B. McEWEN.

FORM OF BEQUEST.

I bequeath to the Treasurer for the time being of THE LIVERPOOL OPEN-AIR HOSPITAL FOR CHILDREN, LEASOWE, the sum of

£.....

(free from Legacy Duty), to be applied by the Committee for the time being of the said Hospital to any object or objects connected with the Hospital; and for this Legacy the receipt of such Treasurer shall be a sufficient discharge.

Lee & Nightin
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